Listing of the Claims

1. (Currently Amended) An RF system for a magnetic resonance imaging device ~~(13)~~, comprising an RF transmitter coil subsystem and an RF receiver coil subsystem ~~(18)~~, ~~characterized in that~~ wherein the RF receiver coil subsystem ~~(18)~~ comprises at least one first coil-like element ~~(19)~~ and at least one second coil-like element ~~(20)~~, wherein the or each first coil-like element ~~(19)~~ is assigned to a main magnet system ~~(15)~~ of the magnetic resonance imaging device ~~(13)~~, and wherein the or each second coil-like element ~~(20)~~ is assigned to an object ~~(14)~~ to be analyzed by the magnetic resonance imaging device ~~(13)~~.

2. (Currently Amended) An RF system according to claim 1, ~~characterized in that~~ wherein the or each first coil-like element ~~(19)~~ is positioned below, preferably directly below, a support or bed ~~(17)~~ on which the object ~~(14)~~ to be analyzed is placed.

3. (Currently Amended) An RF system according to claim 2, ~~characterized in that~~ wherein the or each first coil-like element ~~(19)~~ is designed as part of a built-in system body coil.

4. (Currently Amended) An RF system according to claim 2, ~~characterized in that~~ wherein the or each first coil-like element ~~(19)~~ is attached to the main magnet system ~~(15)~~ of the magnetic resonance imaging device, in a way that a relative movement between said support or bed ~~(17)~~ and the or each first coil-like element ~~(19)~~ is possible.

5. (Currently Amended) An RF system according to claim 4, ~~characterized in that~~ wherein the or each first coil-like element ~~(19)~~ is fixedly attached to said main magnet system ~~(15)~~, in a way that the support or bed ~~(17)~~ is movable relative to the or each fixed first coil-like element ~~(19)~~.

6. (Currently Amended) An RF system according to claim 4, ~~characterized in that~~ wherein the or each first coil-like element ~~(19)~~ is movably attached to the main magnet system ~~(15)~~, in a way that the support or bed ~~(17)~~ is movable relative to the or each first coil-like element ~~(19)~~ and that the or each first coil-like element ~~(19)~~ is movable relative to the main magnet system ~~(15)~~.

7. (Currently Amended) An RF system according to claim 1, ~~characterized in that~~ wherein the or each second coil-like element ~~(20)~~ is positioned above, preferably directly above, the object ~~(14)~~ to be analyzed by the magnetic resonance imaging device.

8. (Currently Amended) An RF system according to claim 7, ~~characterized in that~~ wherein the or each second coil-like element ~~(20)~~ is attached to the object ~~(14)~~ to be analyzed, in a way that the or each second coil-like element ~~(20)~~ is movable together with the object ~~(14)~~ to be analyzed.

9. (Currently Amended) An RF system according to claim 8, ~~characterized in that~~ wherein the or each second coil-like element ~~(20)~~ is movable together with a support or bed ~~(17)~~ on which the object ~~(14)~~ to be analyzed is placed relative to the or each first coil-like element ~~(19)~~.

10. (Currently Amended) An RF system according to claim 7, ~~characterized in that~~ wherein the or each second coil-like element ~~(20)~~ is designed as a wearable unit, wherein said wearable unit is attachable to the object ~~(14)~~ to be analyzed, outside the magnetic resonance imaging device and before MRI analysis.

11. (Currently Amended) A magnetic resonance imaging device ~~(13)~~, comprising a main magnet system ~~(15)~~, a gradient coil system, an RF system and a signal processing system, said RF system comprising an RF transmitter coil subsystem and an RF receiver coil subsystem ~~(18)~~, ~~characterized in that~~ wherein the RF receiver coil subsystem ~~(18)~~ comprises at least one first coil-like element ~~(19)~~ and at least one second coil-like element ~~(20)~~, wherein the or each first coil-like element ~~(19)~~ is assigned to the main magnet system ~~(15)~~, and wherein the or each second coil-like element ~~(20)~~ is assigned to an object ~~(14)~~ to be analyzed by the magnetic resonance imaging device ~~(13)~~.

12. (Currently Amended) A magnetic resonance imaging device ~~(13)~~ according to claim 11, ~~characterized in that~~ wherein the RF system is an RF system according to ~~any one of the preceding~~ claims ~~2 to 10~~.